IN THE SPECIFICATION:

Please amend paragraph [0091] of the specification of the instant application as follows.

[0091] In the above, a preferred embodiment of the present invention has been described, however, the solid immersion lens according to the present invention is not limited to a solid immersion lens whose bottom surface has a cylindrical shape, and it can employ a mode wherein the bottom surface 3 has been formed in another toroidal shape. Herein, on the X-Y plane of a semiconductor device, when a direction where a curvature in a toroidal shape is increased is set to the Y-direction, it is preferable to set the toroidal shape curvature so that a ratio of a radius of curvature in the X-direction to a radius of curvature in the Y-direction becomes a range of 1:3 ~ 1:∞. This is because, if the radius of curvature in the Y-direction is less than three times the radius of curvature in the X-direction, either the physical anchoring degree when the lens is closely fitted to the semiconductor device or optical performance becomes insufficient.